

WHAT IS CLAIMED IS:

1. A disk drive apparatus mounting socket comprising:

a socket portion which supports a disk drive apparatus;

a lead portion which is connected to the disk drive apparatus supported by the socket portion; and

a terminal unit which is electrically connected to the lead portion and to circuits on a board.

2. A disk drive apparatus mounting socket according to claim 1, further comprising a vibration absorbing member which contacts the disk drive apparatus.

3. A disk drive apparatus which is connectable to an information processing unit, the disk drive apparatus comprising:

a connecting unit which connects the disk drive apparatus to the information processing unit; and

an interface unit which controls the disk drive apparatus in response to a control signal, a data bus signal, and an address bus signal which are generated by the information processing unit and are inputted to the disk drive apparatus from the information processing unit via the connecting unit.

4. A disk drive apparatus according to claim 3, wherein the information processing unit includes a memory card connector; and

wherein the connecting unit is connectable to the memory card connector of the information processing unit.

5. A disk drive apparatus according to claim 3, further comprising:

a disk which is a recording medium;

a head which writes data to and/or reads data from the disk;

a positioning unit which positions the head at a data access position on the disk;

a rotating unit which rotates the disk;

a control unit which includes an electronic circuit; and

a board on which the control unit is disposed.

6. A disk drive apparatus according to claim 5, wherein the control unit generates a read/write clock having a frequency which changes depending on the data access position at which the head is positioned; and

wherein the head writes data to and/or reads data from the disk in response to the read/write clock.

7. A disk drive apparatus according to claim 5, wherein the rotating unit rotates the disk at a speed which changes depending on the data access position at which the head is positioned.

8. A disk drive apparatus according to claim 5, wherein the positioning unit moves the head in a rotary motion about a rotary axis by applying a rotary force to the head such that a center of the rotary force is aligned with the rotary axis.

9. A disk drive apparatus according to claim 5, wherein the connecting unit includes power supply lines which supply power from the information processing unit to the disk drive apparatus.

10. A disk drive apparatus according to claim 9, wherein the power supply lines include:

- analog power supply lines which supply power to analog circuits of the disk drive apparatus; and
- digital power supply lines, independent of the analog power supply lines, which supply power to digital circuits of the disk drive apparatus.

11. A disk drive apparatus according to claim 5, wherein the rotating unit includes a rotary shaft; and

wherein the board includes a support which supports the rotary shaft.

12. A disk drive apparatus according to claim 5, wherein at least one of the connecting unit and the interface unit is disposed on the board.

13. A disk drive apparatus according to claim 5, wherein the disk has an outer diameter of about 1.7 inches.